

Northgate Stakeholders Group

Thornton Creek Water Quality Channel

60% Design Review Summary

Seattle Public Utilities

May 9, 2006

Thornton Creek Water Quality Channel

Design Team:

Tom Fawthrop, SPU, project manager

Masako Lo, SPU, design engineer

Peggy Gaynor, Gaynor Inc., concept design

Greg Giraldo, SvR, civil design

Melanie Davies, SvR, landscape design

Miranda Maupin, SPU, project lead

30% Design Review – Key Issues

- Desire for access to site from 100th
- Enhance qualities of pedestrian experience
- Increase variability in walls (both wall type and slope)
- Create more variability in the water quality channel
- Use more natural materials for low-flow channel

Desire for access to site from 100th

1. Added shortcut from 3rd to main entrance



2. Added stairwell from 100th



Enhance qualities of pedestrian experience

Benches

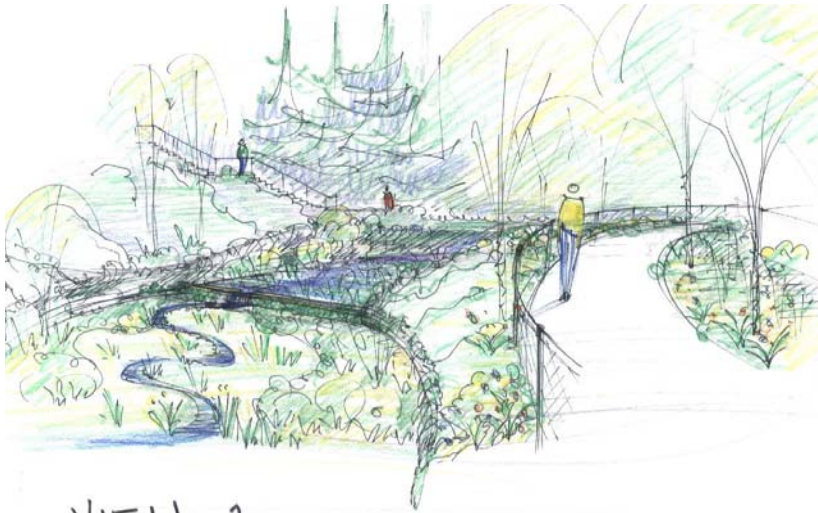


Enhance qualities of pedestrian experience

- **Lighting**
- **Railing**



Enhance qualities of pedestrian experience



VIEW 1

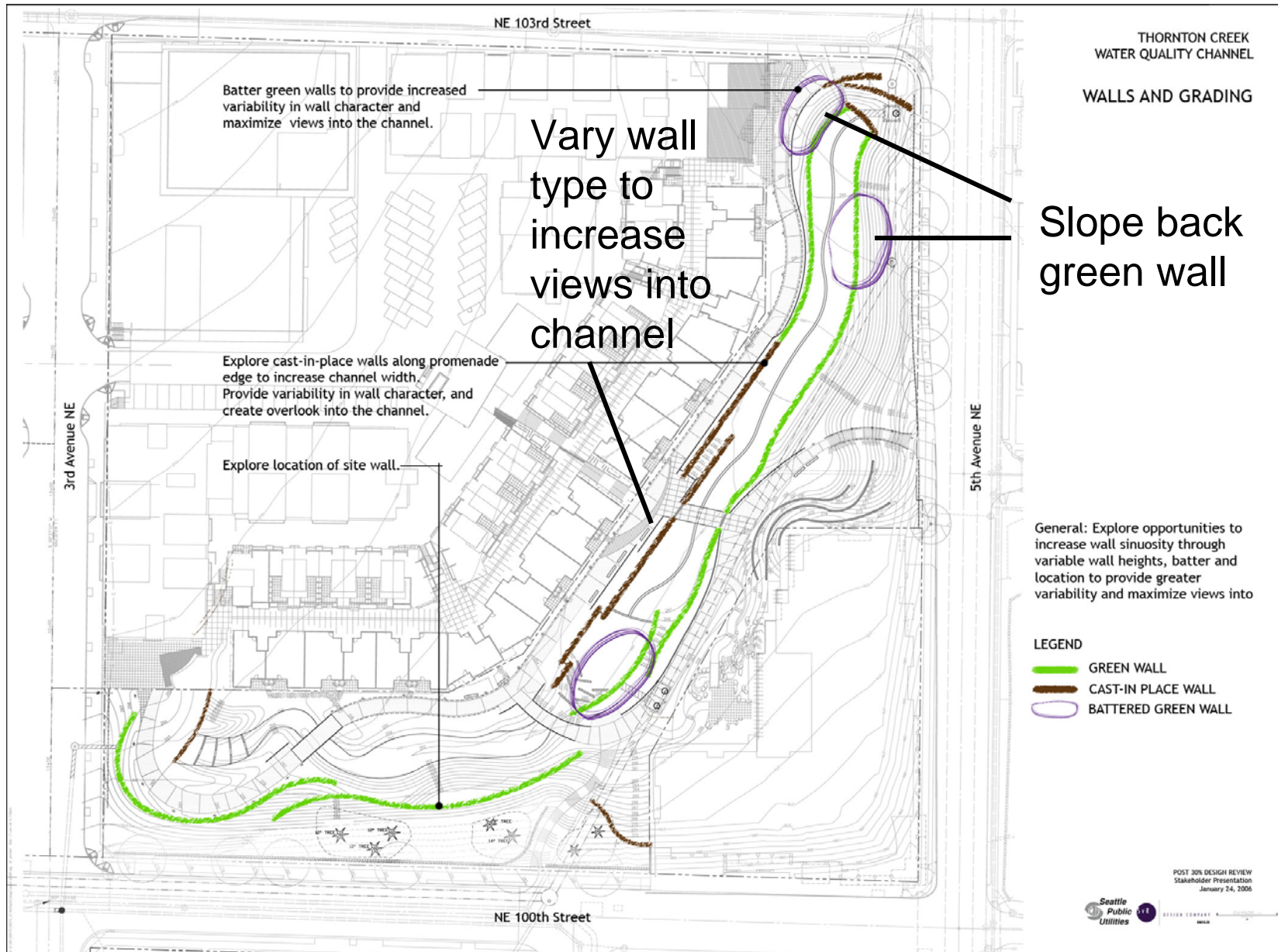


VIEW 2

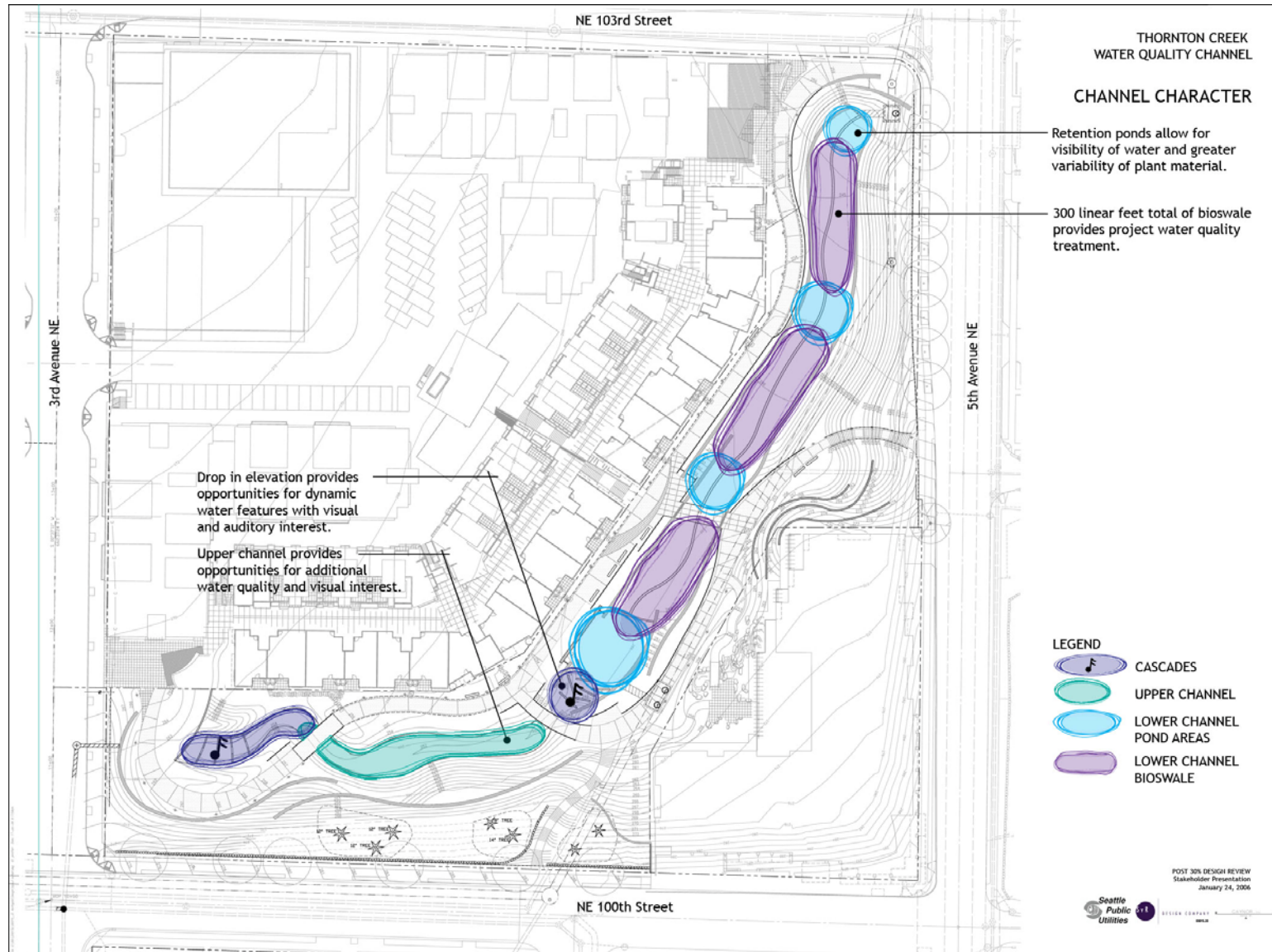


Photography by: JIMMY HARTFIELD

Increase variability in walls (both wall type and slope)

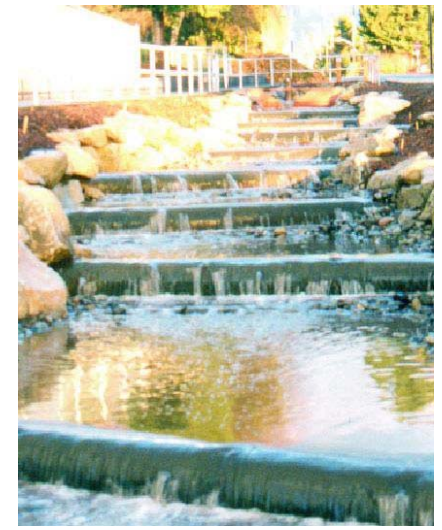


Create more variability in the water quality channel

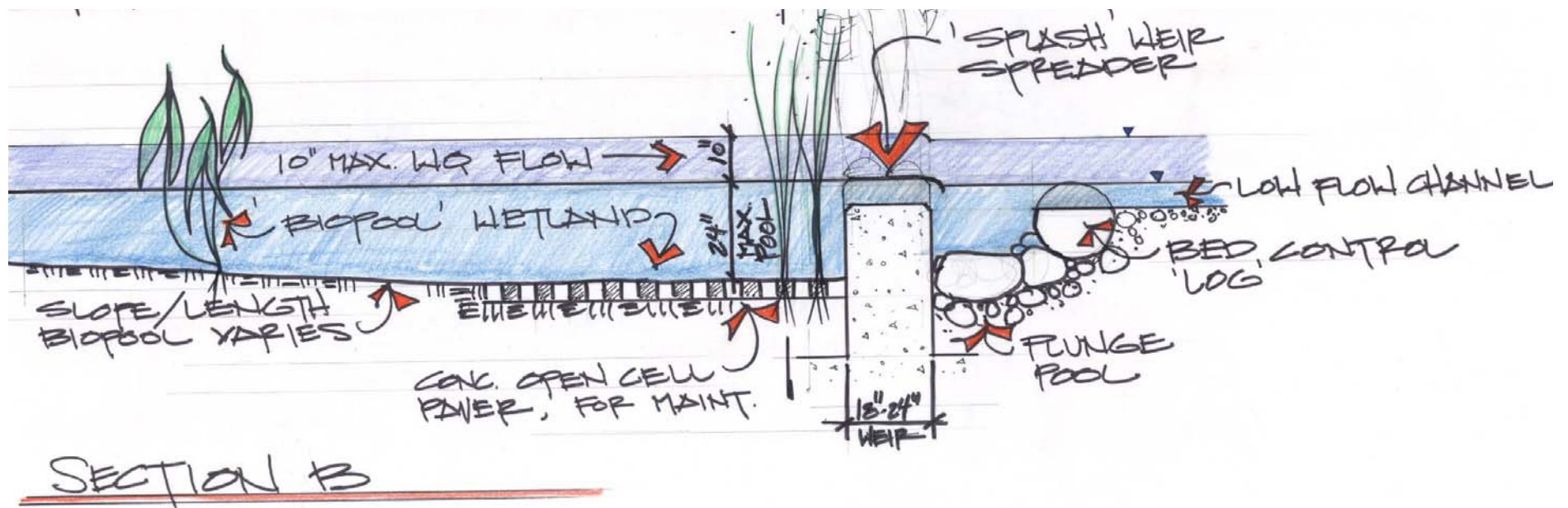


Create more variability in the water quality channel

...Upper cascades

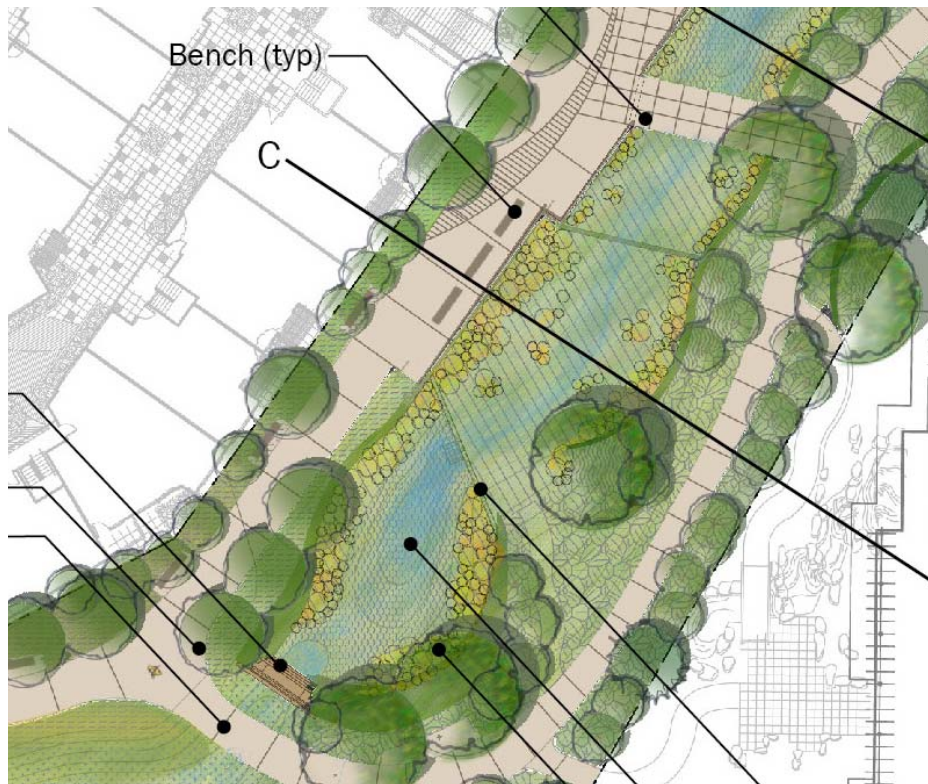


Create more variability in the water quality channel

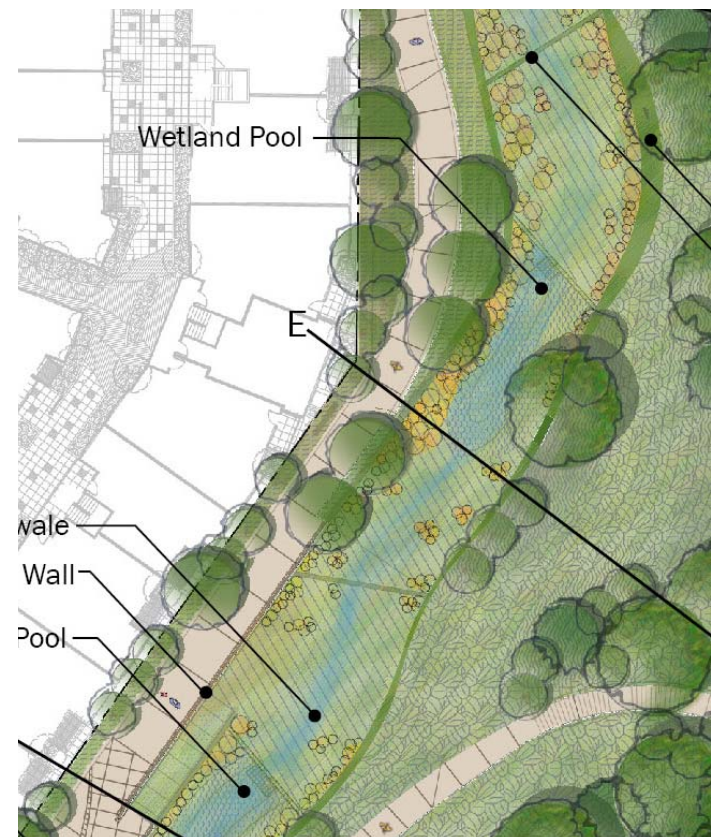


Create more variability in the water quality channel

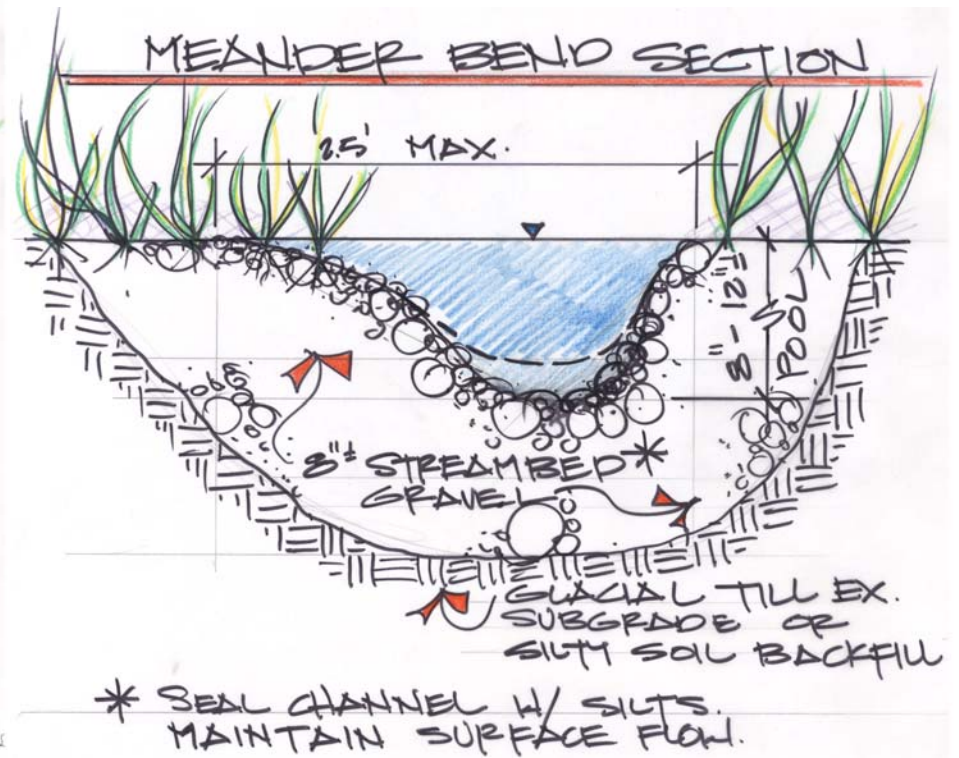
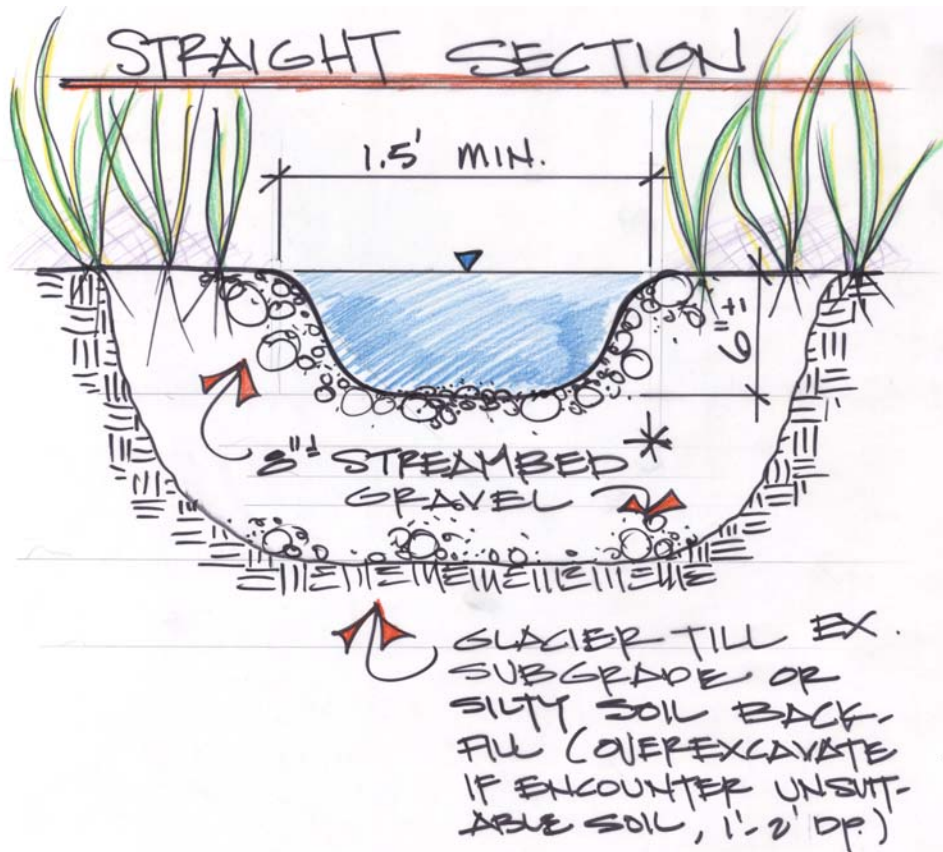
Variation in sediment pond



Sinuosity of channel



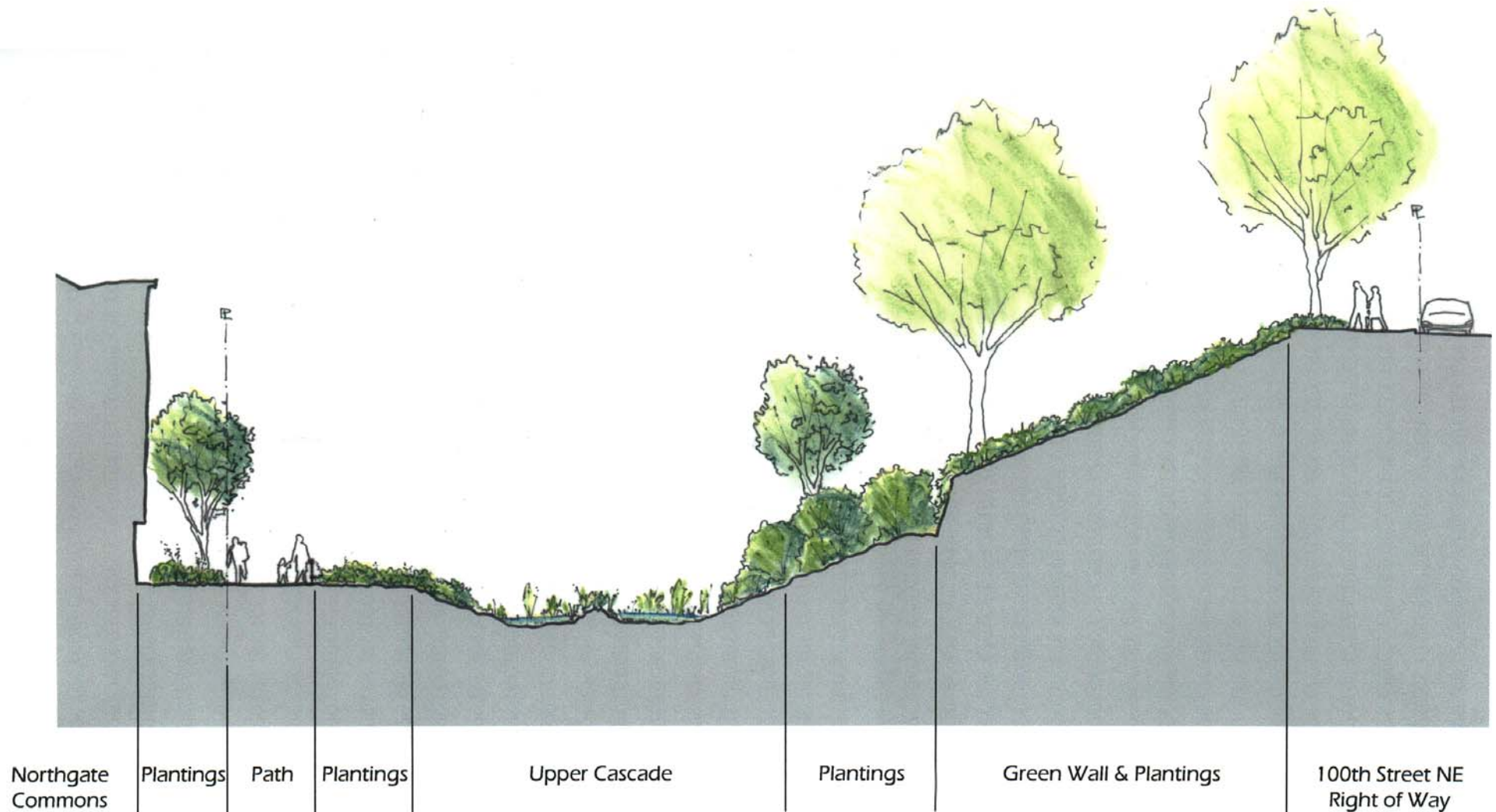
Use more natural materials for low-flow channel



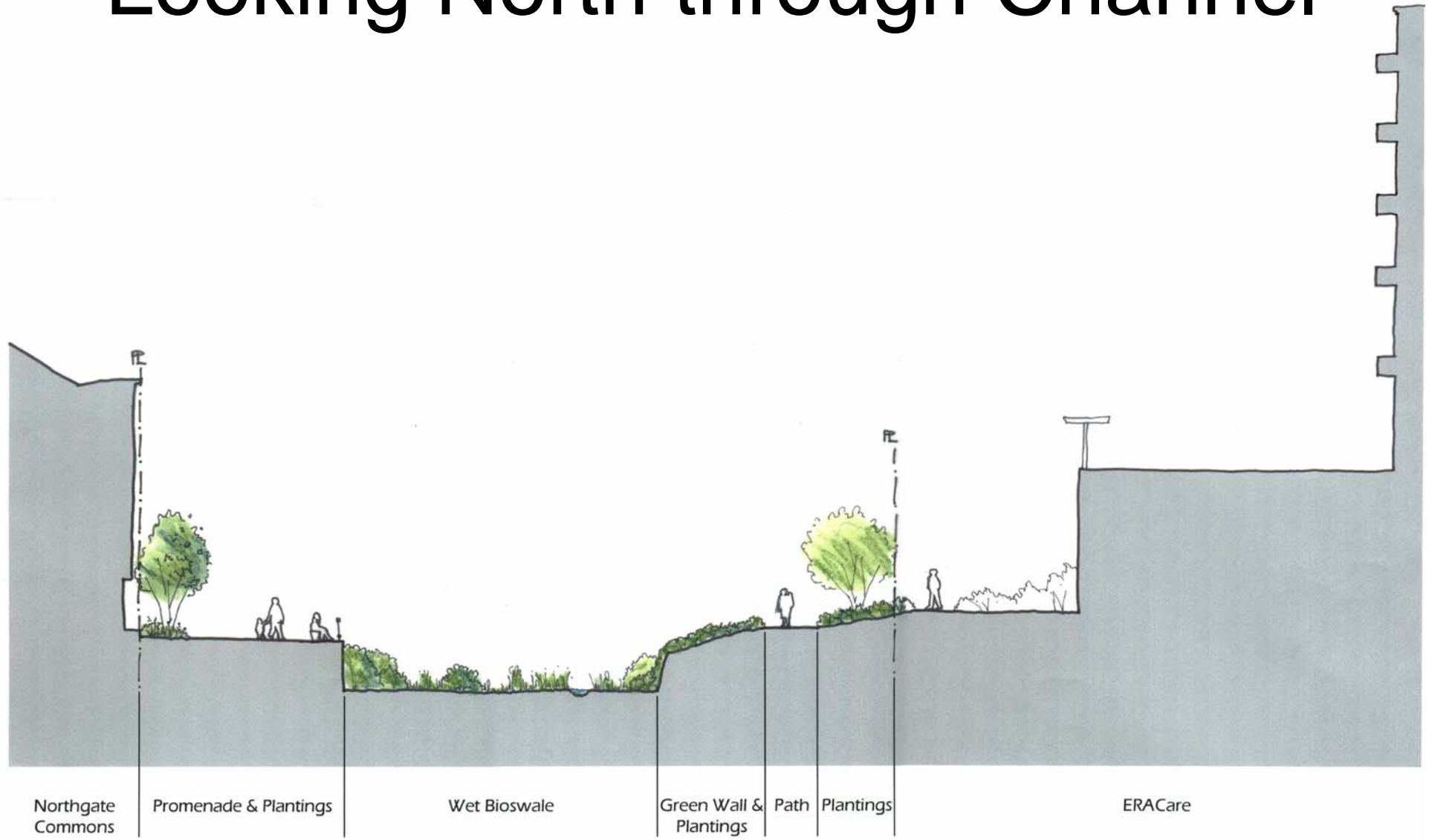
Current Site Plan



Looking East through Upper Cascade



Looking North through Channel



Project Schedule

- May 2006 - 60% Design
- June 2006 – Phase I Earthwork Construction
- Jan 2007 - 90% Design
- April 2007 - Phase II Channel Construction NTP
- November 2007 - Channel Completion
- April 2008 - End Construction/Open to Public

Upcoming Dates

- May 23 – Community Construction Meeting
- June 8 – Community Forum
- July 6 – Design Commission

Thornton Creek Water Quality Channel

Questions and Discussion

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May 8, 2006